

Monday 15 November 21	Tuesday 16 No
08:30-09:00 Registration and welcome coffee	08:30-09:00
09:00-09:45 Keynote presentation by Prof. P. Poortmans	09:00-12:30
09:45-12:45 <b>Session 1: Radioresistance, chair: F. Confalonieri</b>	
09:45-10:15 <i>Directing evolution of extreme resistance to ionizing radiation in Escherichia coli</i> , M. Cox (USA, Madison)	
10:15-10:45 <i>Hallmarks of cancer radioresistance</i> , R. Bristow (UK, Manchester)	
<b>10:45-11:15 Coffee break and sponsor stand visit</b>	
11:15-11:35 <i>Selected Talk 1</i>	
11:35-11:55 <i>Selected Talk 2</i>	
11:55-12:15 <i>Selected Talk 3</i>	
12:15-12:45 <i>To be defined</i> , G. Seano (FR, Orsay)	
12:45-14:15 Lunch break and poster session	12:30-14:00
14:15-16:45 <b>Session 2: AI and imagery for radiation therapies, chair: Ch. Robert</b>	14:00-17:00
14:15-14:35 <i>To be defined</i>	
14:35-14:55 <i>To be defined</i>	
14:55-15:15 <i>To be defined</i> ,	
<b>15:15-15:45 Coffee break</b>	
15:45-16:05 <i>Selected Talk 4</i>	
16:05-16:25 <i>Selected Talk 5</i>	
16:25-16:45 <i>Selected Talk 6</i>	
16:45-17:35 <b>Poster teasers</b>	17:00-17:50
16:45-16:50 <i>Selected poster 1</i>	
16:50-16:55 <i>Selected poster 2</i>	
16:55-17:00 <i>Selected poster 3</i>	
17:00-17:05 <i>Selected poster 4</i>	
17:05-17:10 <i>Selected poster 5</i>	
17:10-17:15 <i>Selected poster 6</i>	
17:15-17:20 <i>Selected poster 7</i>	
17:20-17:25 <i>Selected poster 8</i>	
17:25-17:30 <i>Selected poster 9</i>	
17:30-17:35 <i>Selected poster 10</i>	
17:35-19:00 <b>Poster session</b>	17:50-19:00

November 21	Wednesday 17 November 21
<b>Welcome coffee</b>	<b>08:30-09:00 Welcome coffee</b>
<b>Session 3: New sources and associated dosimetry for radiotherapy</b> , chair G. Baldacchino	<b>09:00-12:30 Session 5: NPs et</b> chair S. Lacombe
09:00-09:30 <i>To be defined, F. Currell (UK, Manchester)</i>	09:00-09:30
09:30-10:00 <i>Laser proton accelerators: status and perspectives for high dose rate applications, U. Schramm (DE, Desden)</i>	09:30-10:00
10:00-10:20 <i>Selected talk 7</i>	10:00-10:20
10:20-10:40 <i>Selected talk 8</i>	10:20-10:40
<b>10:40-11:20 Coffee break and sponsor stand visit</b>	<b>10:40-11:20</b>
11:20-11:50 <i>Dosimetry of laser-plasma ultra-short electron beams for radiobiological investigation of extreme high dose rate effects, S. Dobosz-Dufrénoy (FR, Orsay)</i>	11:20-11:50
11:50-12:10 <i>Selected talk 9</i>	11:50-12:10
12:10-12:30 <i>Selected talk 10</i>	12:10-12:30
<b>Lunch break and poster session</b>	<b>12:30-13:00 Prizes and gener</b>
<b>Session 4: New radiation therapies modalities</b> , chair: M. Dutreix	
14:00-14:30 <i>Flash radiation therapy: sometimes quicker is better, the emerging story of ultrafast beam delivery for ultrafast cancer treatment, MC. Vozenin (CH, Lausanne)</i>	
14:30-15:00 <i>Spatial fractionation of the dose in radiation therapy, Y. Prezado (FR, Orsay)</i>	
15:00-15:30 <i>To be defined,</i>	
<b>15:30-16:00 Coffee break</b>	
16:00-16:20 <i>Selected Talk 4</i>	
16:20-16:40 <i>Selected Talk 5</i>	
16:40-17:00 <i>Selected Talk 6</i>	
<b>Poster teasers</b>	
17:00-17:05 <i>Selected poster 11</i>	
17:05-17:10 <i>Selected poster 12</i>	
17:10-17:15 <i>Selected poster 13</i>	
17:15-17:20 <i>Selected poster 14</i>	
17:20-17:25 <i>Selected poster 15</i>	
17:25-17:30 <i>Selected poster 16</i>	
17:30-17:35 <i>Selected poster 17</i>	
17:35-17:40 <i>Selected poster 18</i>	
17:40-17:45 <i>Selected poster 19</i>	
17:45-17:50 <i>Selected poster 20</i>	
<b>Poster session</b>	

**Enhanced therapies in diagnosis and treatment,**

*Nanoparticle-mediated tumor vascular modulation improves cancer therapy, **R. Berbecco (USA, Boston)***

*To be defined, **K. Butterworth (UK, Belfast)***

*Selected talk 11*

*Selected talk 12*

**Coffee break and sponsor stand visit**

*Radio-enhancing nano-agents, inspiring tools for better cancer treatments, **E. Porcel (FR, Orsay)***

*Selected talk 13*

*Selected talk 14*

**Final conclusion**